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PHOTOGRAPHIC INTELLIGENCE REPORT

[REDACTED]
MAJOR CEMENT PLANTS

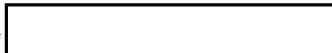
COMMUNIST CHINA

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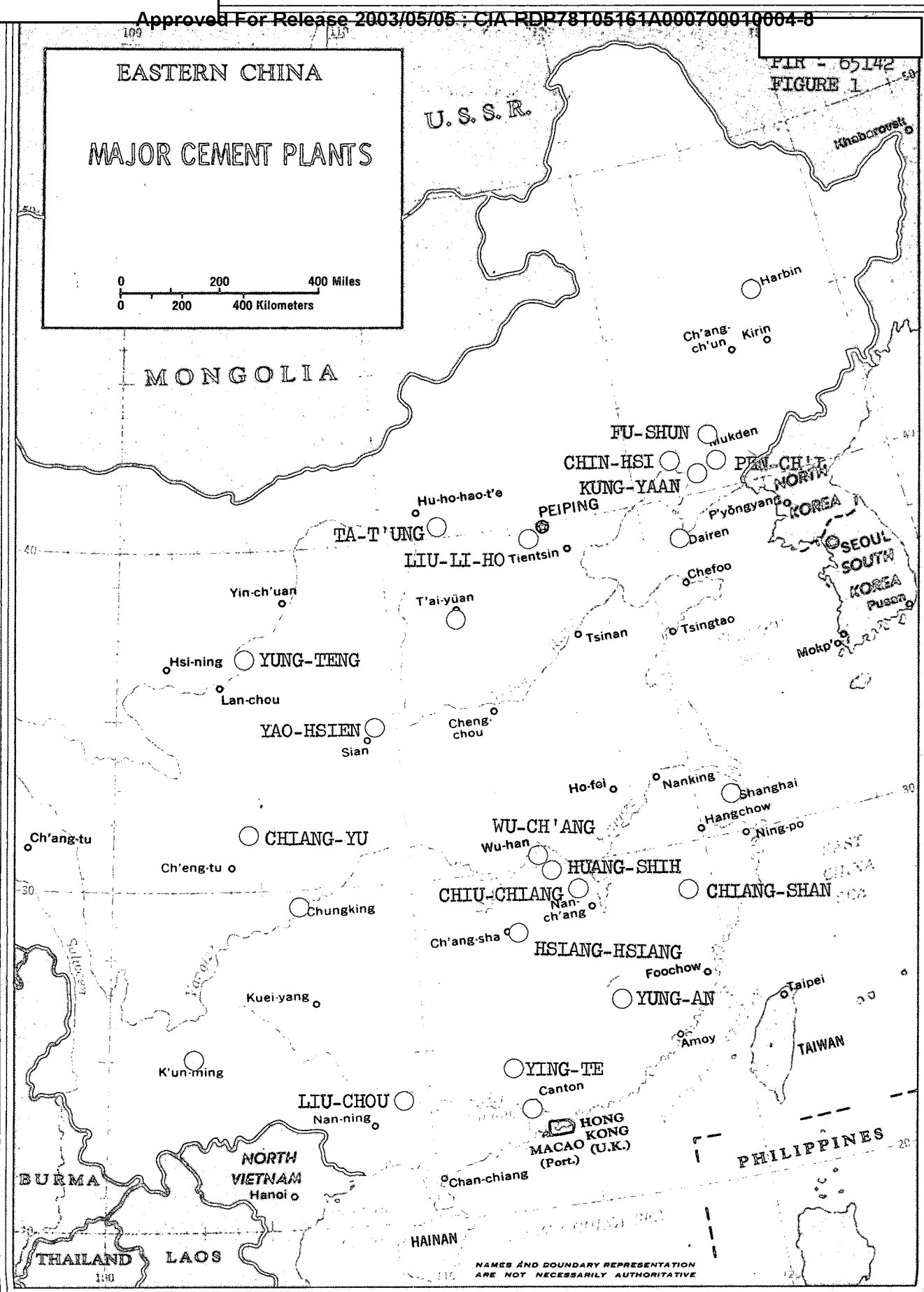
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MAJOR CEMENT PLANTS OF COMMUNIST CHINA

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MAJOR CEMENT PLANTS OF COMMUNIST CHINA

This report is an updating of CIA/RR EM 64-6, "Level of Operation of the Cement Industry in Communist China in 1963", on 24 Chicom cement plants. Using the latest good photography available, the 24 cement plants were compared with the 1963 report for alterations in the physical plant layout and for the level of operation. In this report, the Kung-yaan Cement Plant is one of the two reported at Pen-chi in the previous report. A photograph is enclosed if there has been significant change in the physical appearance of the plant. All areas outlined with the broken line are areas changed since the last report.

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MAJOR CEMENT PLANTS OF COMMUNIST CHINA

LOCATION	NUMBER OF KILNS	NUMBER OF KILNS IN OPERATION	ALTERATION
Canton Kwangtung Province 23 09N - 113 14E	3 rotary kilns and one under construction	3	No change.
Chiang-shan Chekiang Province 28 42N - 118 34E	2 rotary kilns with several small lime kilns.	Undeterminable	No change.
Chiang-yu Szechwan Province 31 59N - 105 04E	3 rotary kilns	0	Clinker building has been lengthened. (See Figure 2)
Chin-hsi Liaoning Province 40 46N - 120 51E	3 rotary kilns	At least one - 2 others probable	New support buildings (See Figure 3).
Chiu-chiang Kiangsi Province 29 37N - 116 07E	Appears to be only 1 rotary kiln	1 probable	5 support buildings erected.
Chungking Szechwan Province 29 32N - 106 34E	Housed. Probably 2 to 4 rotary kilns	At least 2	No change.
Dairen Liaoning Province 38 56N - 121 14E	Undeterminable from photography but at least 2 rotary kilns	2	Water basin built (See Figure 4).

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LOCATION	NUMBER OF KILNS	NUMBER OF KILNS IN OPERATION	ALTERATION
Fu-shun Liaoning Province 41 51N - 123 49E	Housed. Probably 2 rotary kilns	1	Support building has been completed.
Harbin Heilungkiang Province 25 50N - 126 43E	Housed. Probably 2 rotary kilns	Probably 2	No change with the exception of removal of small support bldgs.
Hsiang-hsiang Hunan Province 27 44N - 112 12E	2 rotary kilns	Undeterminable	No change.
Huang-shih Hupei Province 30 14N - 115 04E	2 rotary kilns	2	No change.
Kung-yaan Liaoning Province 41 16N - 123 43E	Housed. Probably 2 rotary kilns	Probably 2	5 barracks type structures. 3 support facilities. (See Figure 5).
Kun-ming Yunnan Province 25 01N - 102 37E	2 rotary kilns	2	One building lengthened, 4 new barracks, and one support building added, and removal of two barracks- type structures. (See Figure 6).
Liu-chou Kwangsi Province 24 22N - 109 15E	2 rotary kilns	2	16 large support facilities. 10 to 16 small support facilities (See Figure 7).

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LOCATION	NUMBER OF KILNS	NUMBER OF KILNS IN OPERATION	ALTERATION
Liu-li-ho Hopeh Province 39 35N - 116 02E	Housed. Probably 2 or 3 rotary kilns	At least 1 - 2 probable	One building lengthened.
Pench'i Liaoning Province 41 18N - 123 44E	Housed. Probably 2 rotary kilns	Probably 2	1 small support building.
Shanghai Kiangsu Province 31 09N - 121 27E	Dry processing plant 2 rotary kilns 1 large rotary kiln Wet processing plant 1 vertical kiln	2	No change.
T'ai-yuan Shansi Province 37 52N - 112 25E	2 rotary kilns 1 or more vertical kilns	1 rotary	No change.
Tatung Shansi Province 39 59N - 113 07E	4 rotary kilns Appears to be 2 off- set stacks for the kilns	4	No change.
Wu-ch'ang Hopeh Province 30 38N - 114 27E	Probably 1 rotary kiln	Undeterminable	No change.
Yao-hsien Shensi Province 34 56N - 108 59E	3 rotary kilns	3	No change.
Ying-te Kwengtung Province 24 19N - 117 19E	Foundation blocks for 2 probable rotary kilns	0	No change.

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LOCATION	NUMBER OF KILNS	NUMBER OF KILNS IN OPERATION	ALTERATION
Yung-an Fukien Province 26 02N - 117 19E	1 rotary kiln. Concrete blocks for a second kiln	1	2 additional silo bases/ tanks. 1 large support bldg. (See Figure 8).
Yung-teng Kansu Province 36 55N - 102 50E	4 rotary kilns	At least one, possibly more	Clinker building com- pleted (See Figure 9).

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CHIANG-YU CEMENT PLANT
CHIANG-YU, CHINA
31 59N 105 04E

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FIGURE 2

CLINKER BUILDING LENGTHENED

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<u>LOCATION</u>	<u>NUMBER OF KILNS</u>	<u>NUMBER OF KILNS IN OPERATION</u>	<u>ALTERATION</u>
Yung-an Fukien Province 26 02N - 117 19E	1 rotary kiln. Concrete blocks for a second kiln	1	2 additional silo bases/ tanks. 1 large support bldg. (See Figure 8).
Yung-teng Kansu Province 36 55N - 102 50E	4 rotary kilns	At least one, possibly more	Clinker building com- pleted (See Figure 9).

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CHIANG-YU CEMENT PLANT
CHIANG-YU, CHINA
31 59N 105 04E

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FIGURE 2

CLINKER BUILDING LENGTHENED

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DAIREN CEMENT PLANT
DAIREN, CHINA
38 56N 121 14E

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FIGURE 4

NEW WATER BASIN

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CHIN-HSI CEMENT PLANT
CHIN-HSI, CHINA
40 46N 120 51E

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FIGURE 3

NEW SUPPORT BUILDINGS

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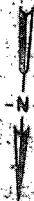
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KUNG-YANN CEMENT PLANT
PEN-CHI, CHINA
41 16N - 123 43E

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FIGURE 5

THREE NEW SUPPORT BUILDINGS

FIVE BARRACKS-TYPE STRUCTURES



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KUN-MING CEMENT PLANT
KUN-MING, CHINA
25 01N 102 37E

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FIGURE 6

NEW SUPPORT BUILDINGS

BUILDING LENGTHENED

NEW BARRACKS

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LIU-CHOU CEMENT PLANT
LIU-CHOU, CHINA
24 22N - 109 15E

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FIGURE 7



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YUNG-AN CEMENT PLANT
YUNG-AN, CHINA
24 02N 117 19E

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FIGURE 8

NEW SUPPORT BUILDINGS

TWO NEW SILO BASES/TANKS



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YUNG-TENG CEMENT PLANT
YUNG-TENG, CHINA
36 55N 102 50E

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FIGURE 9

CLINKER BUILDING COMPLETED

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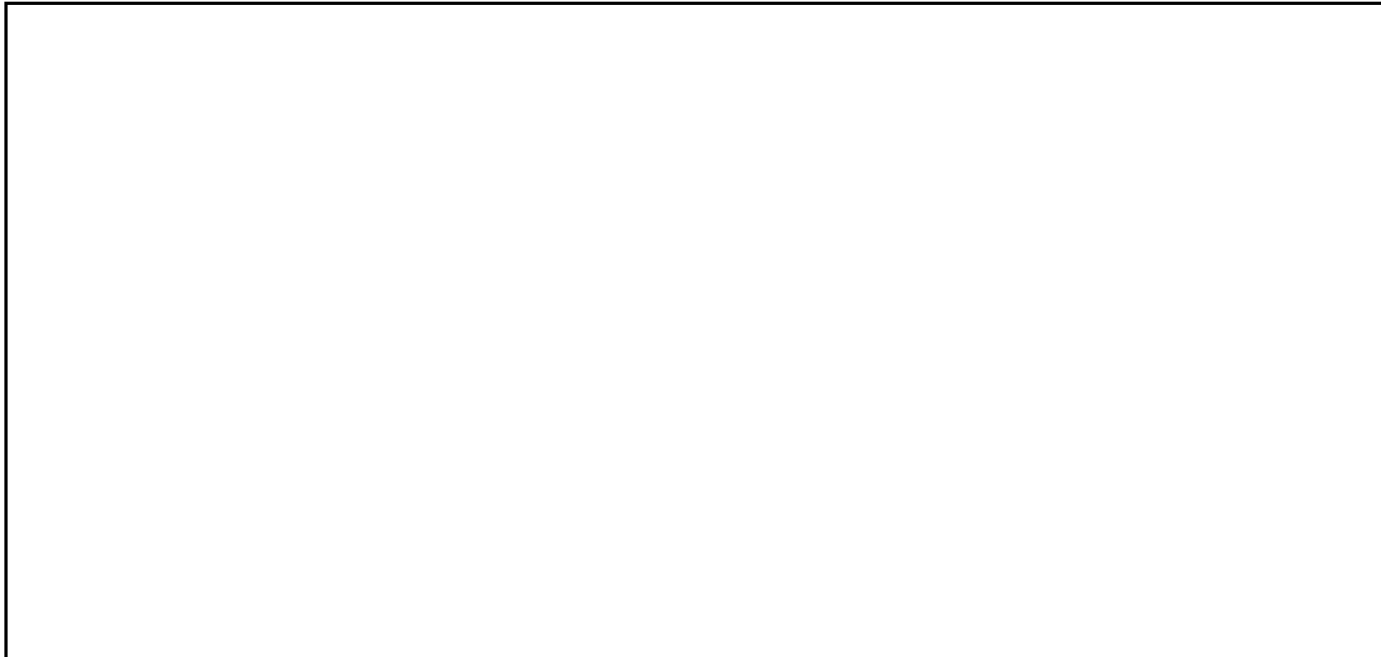
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October 1966

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